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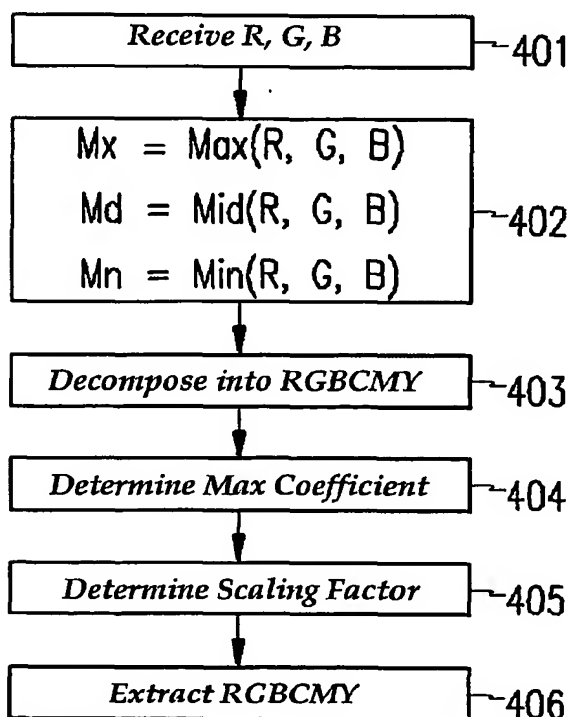
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(54) Title: APPARATUS AND METHOD OF CONVERTING IMAGE SIGNAL FOR SIX COLOR DISPLAY DEVICE, AND SIX COLOR DISPLAY DEVICE HAVING OPTIMUM SUBPIXEL ARRANGEMENT



(57) Abstract: A method of converting image signals for a display device including six-color subpixels is provided, which includes: classifying three-color input image signals into maximum, middle, and minimum; decomposing the classified signals into six-color components; determining a maximum among the six-color components; calculating a scaling factor; and extracting six-color output signals.



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